

PRESSURES

Inlet pressure	max. 16 bar
Outlet pressure	0,3 - 2 bar

CONNECTIONS

Female thread acc. ISO 228 (G 1/2" up to G 2")
Optionally with NPT-thread

SEALS AND TEMPERATURES

PTFE / EPDM -30 °C to +150 °C
PTFE / EPDM / FEP +20 °C to +200 °C

FEATURES

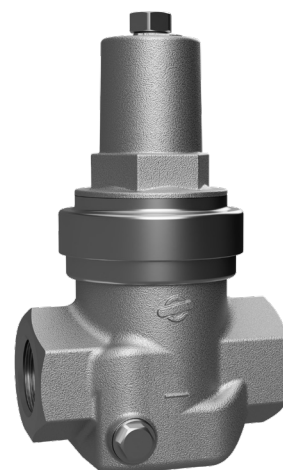
- pressure compensation
- piston-controlled
- continuously adjustable outlet pressure
- replaceable inner parts/cartridge principle
- double-sided G 1/4" manometer fitting
(for outlet pressure)
- assembly position: any desired, preferably vertical
- min. pressure difference (inlet / outlet pressure): 0,3 bar

MEDIA

- hot water and steam
- aggressive water / other aggressive liquids
- air and neutral gases (at higher flow rates)

CONFORMITY / CUSTOMS TARIFF NUMBER / CLASSIFICATION SOCIETIES

- DGRL 2014/68/EU
- Customs tariff number 848 110 19
- Certifiable by external classification societies
e.g. DNV



Nominal size	15	20	25	32	40	50
G	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"

Type

A

B

max. inlet pressure [bar]

DRV 730-D	16	16
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outlet pressure [bar]

DRV 730-D	0,3 - 2	0,3 - 2
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dimensions [mm]

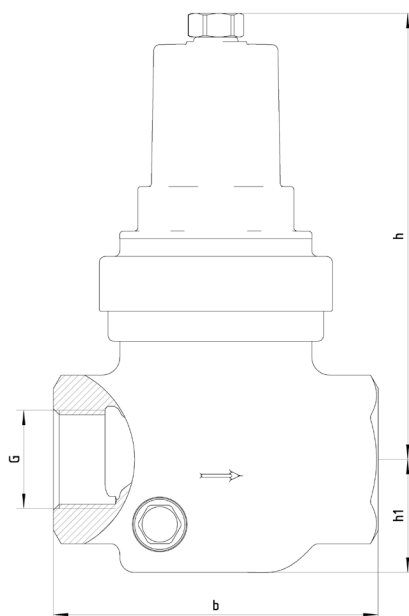
	G	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
DRV 730-D	b	95	95	110	120	150	160
	h1	29	29	38	38	38	38
	h	150	150	151	151	262	262

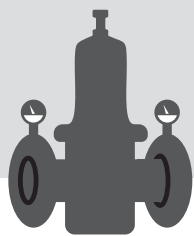
weight [kg]

DRV 730-D	2,3	2,3	3,1	3,0	8,6	8,5
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kvs-value [m³/h]

DRV 730-D	3,0	3,3	4,5	4,7	11,3	12,0
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Article numbers and options / manometer and materials

Article numbers

Nennweite	15	20	25	32	40	50
G	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"

Steam up to 150 °C

DRV 730-D	073002-000A0	073003-000A0	073004-000A0	073005-000A0	073006-000A0	073007-000A0
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Steam up to 200 °C

DRV 730-D	073002-000B0	073003-000B0	073004-000B0	073005-000B0	073006-000B0	073007-000B0
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Options overview

CC - connections

00 -	ISO 228	standard
30 -	NPT - ASME B1.20.1	

E - elastomers

A -	PTFE / EPDM	steam up to 150 °C
B -	PTFE / EPDM / FEPM	steam up to 200 °C

M - material of wetted inner parts

0 -	stainless steel 1.4404
9 -	stainless steel 1.4404 (including internal parts of the spring bonnet)

F - finishes

0 -	without additional finishes
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Configuration example of an article number with additional options

art.no. standard version						-	C	C	M	E	F
0	7	3	0	0	7	-	3	0	0	B	0

inlet pressure: 3 bar
seals: PTFE / EPDM / FEPM

outlet pressure: 1,5 bar
temperature: 160 °C

connection: 2" NPT
without additional finishes

Manometer

diameter	connection	body	pressure range	max. temp.	art.no.
63 mm	G 1/4", central back	stainless steel	0 - 10 bar	200 °C	009014

Materials

	body	spring bonnet	seals	wetted inner parts	max. temperature
Steam up to 150 °C	stainless steel 1.4408	stainless steel 1.4408	PTFE / EPDM	stainless steel 1.4404	150 °C
Steam up to 200 °C	stainless steel 1.4408	stainless steel 1.4408	PTFE / EPDM / FEPM	stainless steel 1.4404	200 °C